

641-6032

ORIGINAL

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF

A PORTION OF THE WEST BOUNDARY,

A PORTION OF THE SUBDIVISIONAL LINES,

AND THE

SUBDIVISION OF SECTION 30,

TOWNSHIP 15 NORTH, RANGE 107 WEST,

OF THE SIXTH PRINCIPAL MERIDIAN,

IN THE STATE OF WYOMING.

EXECUTED BY

LYNN A. FORBES

CADASTRAL SURVEYOR

Under Special Instructions dated DECEMBER 7, 1998, approved DECEMBER 9, 1998, which provided for the surveys included under Group Number 659, and assignment instructions dated DECEMBER 7, 1998.

Survey commenced MARCH 3, 1999

Survey completed MARCH 4, 1999

641-6032

INDEX DIAGRAM

Township 15 North, Range 107 West

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
4					
2 30	29	28	27	26	25
3					
31	32	33	34	35	36

T. 15 N., R. 107 W., Sixth Principal Meridian, Wyoming

CHAINS

The following field notes are those of the dependent resurvey of a portion of the west boundary, a portion of the subdivisional lines, and the subdivision of section 30, Township 15 North, Range 107 West, Sixth Principal Meridian, Wyoming.

Frank Buckley surveyed the exterior boundaries and the subdivisional lines in 1881. John F. H. Stahle independently resurveyed the exterior boundaries and subdivisional lines in 1902. Wayne M. Gardner remonumented certain corners around section 30, in 1970.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions for Group No. 659, Wyoming, dated December 7, 1998.

Preliminary to the resurvey, the lines of the previous surveys were retraced and diligent search was made for all corners and other calls of the field note record. Identified corners were remonumented in their original positions; lost corners were reestablished and monumented at proportionate positions based on the latest official record, but only after exhausting every possibility of finding direct evidence of such corners. The retracement data was thoroughly verified and only true line field notes are given herein, which refer to the completed survey.

The survey was executed with a Global Positioning System (GPS) TRIMBLE Model 4000SSI. The instruments were maintained in proper adjustment at all times. The direction of all lines refer to the true meridian, determined by GPS measurements.

The geographic position of the southwest cor. of sec. 30, based on NAD 83 and determined by GPS, is:

Latitude 41° 14' 42.49" N., Longitude 109° 31' 21.38" W.

The magnetic declination is 12¾° E.

Dependent Resurvey of a Portion of the West Boundary,
T. 15 N., R. 107 W., Sixth Principal Meridian, Wyoming

CHAINS	
	<p>(Restoring the survey executed by John F. H. Stahle in 1902)</p> <hr/> <p>Beginning at the cor. of secs. 25, 30, 31 and 36, on the W. bdy. of the Tp., monumented with an iron post, 2½ ins. diam., firmly set, projecting 6 ins. above the ground, with a mound of stone, 3 ft. base, 3 ft. high, W. of the cor., with two carsonite posts alongside, with brass cap mkd.</p> <div style="text-align: center;"> <p>T15N R108W R107W S 25 S 30 ----- S 36 S 31 1970</p> </div> <p>Rebuild the mound of stone 2 ft. base, 2 ft. high, W. of the cor.</p> <p>N. 0° 01' W., bet. secs. 25 and 30.</p> <p>Over rolling terrain.</p>
19.95	<p>Point for the S. 1/16 sec. cor. of secs. 25 and 30.</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T15N R108W R107W S1/16 S 25 S 30 1999</p> </div>
39.90	<p>Set a steel fence post alongside the iron post. and raise a mound of stone 1 ft. base, 1 ft. high, W. of the cor.</p> <p>The ¼ cor. of secs. 25 and 30, monumented with an iron post, 2½ ins. diam., firmly set, projecting 2 ins. above the ground, with a mound of stone, 3 ft. base, 2 ft. high, W. of the cor., with brass cap mkd.</p> <div style="text-align: center;"> <p>T15N R108W R107W 1/4 S 25 S 30 1970</p> </div> <hr/>

Dependent Resurvey of a Portion of the West Boundary,
T. 15 N., R. 107 W., Sixth Principal Meridian, Wyoming

CHAINS	<p>N. 0° 04' W., beginning new measurement.</p> <p>Over rolling terrain.</p>
18.00	Graded road, bears SE. and NW.
39.91	<p>The cor. of secs. 19, 24, 25 and 30, monumented with an iron post, 2½ ins. diam., firmly set, projecting 4 ins. above the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T15N R108W R107W S 24 S 19 ----- S 25 S 30 1970</p> </div> <hr/> <p>Dependent Resurvey, Portion of the Subdivisional Lines, T. 15 N., R. 107 W., Sixth Principal Meridian, Wyoming</p> <hr/> <p>(Restoring the survey executed by John F. H. Stahle in 1902)</p> <hr/> <p>From the ¼ sec. cor. of secs. 30 and 31, monumented with a sandstone, 16x10x2 ins., firmly set 12 ins. in the ground, plainly mkd. 1/4 on N. face, with a mound of stone, 3 ft. base, 2 ft. high, N. of the cor.</p> <p>At the corner point</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T15N R107W S 30 1/4 ——— S 31 1999</p> </div> <p>Bury the original cor. stone and rebuild the mound of stone, 2 ft. base, 1 ft. high, N. of the cor.</p> <p>N. 89° 37' W., bet. secs. 30 and 31.</p> <p>Over rolling terrain.</p>

Dependent Resurvey, Portion of the Subdivisional Lines,
T. 15 N., R. 107 W., Sixth Principal Meridian, Wyoming

CHAINS	
19.93	<p>Point for the W. 1/16 sec. cor. of secs. 30 and 31.</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T15N R107W S 30 W1/16— S 31 1999</p> </div> <p>Set a steel fence post alongside the iron post.</p>
38.36	<p>The cor. of secs. 25, 30, 31 and 36, on the W. bdy. of the Tp.</p> <hr/> <p>From the ¼ sec. cor. of secs. 19 and 30, monumented with an iron post, 2½ ins. diam., firmly set, projecting 2 ins. above the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T15N R107W S 19 1/4 — S 30 1970</p> </div> <p>N. 89° 44' W., bet. secs. 19 and 30.</p> <p>Over rolling terrain.</p>
38.47	<p>The cor. of secs. 19, 24, 25 and 30, on the W. bdy. of the Tp.</p> <hr/> <div style="text-align: center;"> <p>Subdivision of Section 30, T. 15 N., R. 107 W., Sixth Principal Meridian, Wyoming</p> </div> <hr/> <p>From the ¼ sec. cor. of secs. 30 and 31.</p> <p>N. 0° 02' E., on the N. and S. center line of sec. 30.</p> <p>Over rolling terrain.</p>
19.95	<p>The center S. 1/16 sec. cor. of sec. 30, monumented by person(s) unknown, with a steel reinforcement rod, 5/8 ins. diam., firmly set, projecting 12 ins. above the ground. This position is accepted as a careful and faithful determination of the cor. position.</p>

Subdivision of Section 30,
T. 15 N., R. 107 W., Sixth Principal Meridian, Wyoming

CHAINS	<p>At the corner point</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T15N R107W C S1/16 S 30 C 1999</p> <p>Drive the steel reinforcement rod below the surface of the ground and set a steel fence post alongside the iron post.</p> <hr/> <p>N. 0° 02' E., beginning new measurement.</p> <p>Over rolling terrain.</p> <p>17.06 Graded road, bears SE. and NW.</p> <p>19.95 Point for the center ¼ sec. cor. of sec. 30, at intersection with the E. and W. center line, monumented by person(s) unknown, with a steel reinforcement rod, 5/8 ins. diam., firmly set, projecting 14 ins. above the ground. This position is accepted as a careful and faithful determination of the cor. position.</p> <p>At the corner point</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 20 ins. in the ground to bedrock. supported by a mound of stone, 3 ft. base to top, with brass cap mkd.</p> <p style="text-align: center;">T15N R107W C1/4 S 30 1999</p> <p>Retain the steel reinforcement rod alongside the iron post.</p> <hr/> <p>N. 0° 02' E., beginning new measurement.</p> <p>Over rolling terrain.</p> <p>39.98 The ¼ sec. cor. of secs. 19 and 30.</p> <hr/>
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Subdivision of Section 30,
T. 15 N., R. 107 W., Sixth Principal Meridian, Wyoming

CHAINS	<p>From the $\frac{1}{4}$ sec. cor. of secs. 29 and 30, monumented with a sandstone, 24x12x3 ins., firmly set 16 ins. in the ground, no mks. visible, with an embedded mound of stone, 2 ft. base, W. of the cor.</p> <p>At the corner point</p> <p>Set an iron post, 28 ins. long, 2$\frac{1}{2}$ ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T15N R107W 1/4 S 30 S 29 1999</p> <p>Bury the unmkd. stone and set a steel fence post alongside the iron post. Rebuild the mound of stone 2 ft. base, 2 ft. high, W. of the cor.</p> <p>N. 89° 38' W., on the E. and W. center line of sec. 30.</p> <p>Over rolling terrain.</p> <p>39.91 The center $\frac{1}{4}$ sec. cor. of sec. 30.</p> <hr style="width: 30%; margin-left: 15%;"/> <p>N. 89° 38' W., beginning new measurement.</p> <p>Over rolling terrain.</p> <p>3.80 Graded road, bears SE. and NW.</p> <p>19.98 Point for the center W. 1/16 sec. cor. of sec. 30, monumented by person(s) unknown, with a steel reinforcement rod, 36 ins. long, 5/8 ins. diam., firmly set, projecting 8 ins. above the ground. This position is accepted as a careful and faithful determination of the cor. position.</p> <p>Set an iron post, 28 ins. long, 2$\frac{1}{2}$ ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T15N R107W W1/16 C ——— C S 30 1999</p>
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Subdivision of Section 30,
T. 15 N., R. 107 W., Sixth Principal Meridian, Wyoming

CHAINS	<p>Bury the steel reinforcement rod and set a steel fence post alongside the iron post.</p> <hr/> <p>N. 89° 38' W., beginning new measurement.</p> <p>Over rolling terrain.</p> <p>18.41 The $\frac{1}{4}$ sec. cor. of secs. 25 and 30, on the W. bdy. of the Tp.</p> <hr/> <p>From the W. $\frac{1}{16}$ sec. cor. of secs. 30 and 31.</p> <p>N. 0° 03' W., on the N. and S. center line of the SW$\frac{1}{4}$ of sec. 30.</p> <p>Over rolling terrain.</p> <p>19.95 The SW. $\frac{1}{16}$ sec. cor. of sec. 30, monumented by person(s) unknown, with a steel reinforcement rod, $\frac{5}{8}$ ins. diam., firmly set, projecting 6 ins. above the ground. This position is accepted as a careful and faithful determination of the cor. position.</p> <p>At the corner point</p> <p>Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T15N R107W</p> <p style="text-align: center;">SW $\frac{1}{16}$ S 30</p> <p style="text-align: center;">1999</p> <p>Bury the steel reinforcement rod and set a steel fence post alongside the iron post.</p> <hr/> <p>N. 0° 03' W., beginning new measurement.</p> <p>Over rolling terrain.</p> <p>19.95 The center W. $\frac{1}{16}$ sec. cor. of sec. 30.</p> <hr/> <p>From the center S. $\frac{1}{16}$ sec. cor. of sec. 30.</p>
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Subdivision of Section 30,
T. 15 N., R. 107 W., Sixth Principal Meridian, Wyoming

CHAINS	<p>N. 89° 37' W., on the E. and W. center line of the SW$\frac{1}{4}$ of sec. 30.</p> <p>Over rolling terrain.</p> <p>19.95 The SW. 1/16 sec. cor. of sec. 30.</p> <hr/> <p>N. 89° 38' W.. beginning new measurement.</p> <p>Over rolling terrain.</p> <p>18.42 The S. 1/16 sec. cor. of secs. 25 and 30, on the W. bdy. of the Tp.</p> <hr/> <p style="text-align: center;">GENERAL DESCRIPTION</p> <p>The area embraced by this survey is situated in the southwest corner of Sweetwater County, approximately 40 miles southwest of Rock Springs, Wyoming. The terrain is rolling with an elevation of about 6,200 feet above sea level. The soil is sandy loam and rocky with vegetation consisting of native grasses and sagebrush.</p> <p>Drainage of the area is northwesterly by Currant Creek.</p> <p>Access is provided by Wyoming State Highway No. 373, the Firehole Canyon Road and by other roads and trails throughout the area. There is no residences or mineral activity at the time of the survey.</p>
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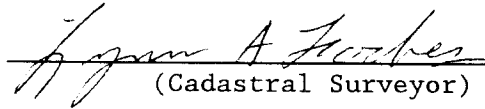
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CERTIFICATE OF SURVEY

I, Lynn A. Forbes, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 9th day of December, 1998, I have dependently resurveyed of a portion of the west boundary, a portion of the subdivisional lines, and subdivided section 30, Township 15 North, Range 107 West, of the Sixth Principal Meridian, in the State of Wyoming, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

SEP 22 2000

(Date)


(Cadastral Surveyor)

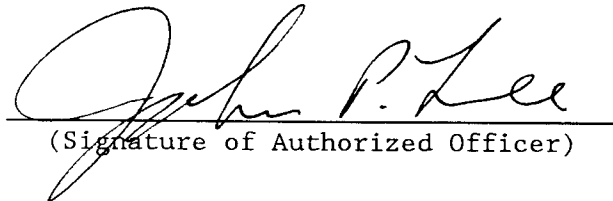
CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Cheyenne, Wyoming

The foregoing field notes of dependent resurvey of a portion of the west boundary, a portion of the subdivisional lines, and the subdivision of section 30, Township 15 North, Range 107 West, of the Sixth Principal Meridian, in the State of Wyoming, executed by Lynn A. Forbes, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

SEP 22 2000

(Date)


(Signature of Authorized Officer)